

## Multiplication

The number to be multiplied is called **Multiplicand**.

The number by which we multiply is called **Multiplier**.

The answer of multiplication is called **Product**.

## Exercise:

Write the addition form of:

Example:  $2 \times 6 = 2 + 2 + 2 + 2 + 2 + 2$

$$5 \times 1 = 5$$

a.  $4 \times 7 =$

b.  $9 \times 2 =$

c.  $8 \times 5 =$

d.  $3 \times 4 =$

e.  $9 \times 1 =$

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Multiply number using tables:

Example:  $12 \times 6 = \underline{84}$

a.  $6 \times 9 = \underline{\hspace{2cm}}$

b.  $15 \times 4 = \underline{\hspace{2cm}}$

c.  $11 \times 7 = \underline{\hspace{2cm}}$

d.  $10 \times 5 = \underline{\hspace{2cm}}$

e.  $4 \times 8 = \underline{\hspace{2cm}}$

f.  $13 \times 3 = \underline{\hspace{2cm}}$

g.  $8 \times 8 = \underline{\hspace{2cm}}$

h.  $14 \times 7 = \underline{\hspace{2cm}}$

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A. Multiply by 10, 100, 1000

**Example:**  $15 \times 10 = \underline{150}$

$30 \times 100 = \underline{3000}$

$56 \times 1000 = \underline{56,000}$

a.  $25 \times 100 = \underline{\hspace{2cm}}$

b.  $47 \times 10 = \underline{\hspace{2cm}}$

c.  $39 \times 1000 = \underline{\hspace{2cm}}$

d.  $67 \times 1000 = \underline{\hspace{2cm}}$

e.  $80 \times 100 = \underline{\hspace{2cm}}$

f.  $76 \times 10 = \underline{\hspace{2cm}}$

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B. Multiply the following:

**Example:**  $34 \times 40 = 1360$

a.  $45 \times 50 = \underline{\hspace{2cm}}$

b.  $12 \times 90 = \underline{\hspace{2cm}}$

c.  $412 \times 60 = \underline{\hspace{2cm}}$

d.  $36 \times 20 = \underline{\hspace{2cm}}$

e.  $132 \times 70 = \underline{\hspace{2cm}}$

f.  $69 \times 30 = \underline{\hspace{2cm}}$

g.  $40 \times 80 = \underline{\hspace{2cm}}$

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Multiplication by 1-digit number :

Example: (a)  $528 \times 4 = \underline{2112}$

(b)  $2469 \times 6 =$

| Th | H | T | O | T | Th | Th | H | T | O |
|----|---|---|---|---|----|----|---|---|---|
|    | 1 | 3 |   |   | 2  |    |   | 5 |   |
|    | 5 | 2 | 8 |   | 2  | 4  | 0 | 9 |   |
|    |   | X | 4 |   |    |    | x | 6 |   |
| 2  | 1 | 1 | 2 | 1 | 4  | 4  | 5 | 4 |   |

a.  $4921 \times 5 = \underline{\hspace{2cm}}$

b.  $2084 \times 9 = \underline{\hspace{2cm}}$

c.  $1539 \times 4 = \underline{\hspace{2cm}}$

d.  $3271 \times 8 = \underline{\hspace{2cm}}$